

CONTROLLING THE POSITION OF AN OBJECT IN THREE DIMENSIONS

Abstract of the Disclosure

A play piece may be positioned in three dimensions without actually contacting a play piece. A three dimensional structure may be include with a grid of electromagnetic actuators. By selectively controlling the current through such actuators, the position of the play piece, having a permanent magnet, may be adjusted. In addition, the current induced by the play piece may be utilized to determine the location of the play piece.

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